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| Complete if Known | | | |
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| Application Number | 10/719,534 | | |
| Filing Date | November 21, 2003 | | |
| First Named Inventor | Anthony H. CINCOTTA | | |
| Art Unit | 1642 | | |
| Examiner Name | Gary B. NICKOL | | |
| Attorney Docket Number | 02591/100B206-US3 | | |

| | | | U.S. PA | TENT DOCUMENTS | • |
|-----------------------|--------------|---|--------------------------------|--|---|
| Examiner Initials* | Cite No.1 | Document Number Number-Kind Code ² (if known) | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
| 150 | 1. | 3,752,814 | 08/14/1973 | Fluckiger et al. | |
| | 2. | 3,752,888 | 08/14/1973 | Fluckiger et al. | |
| | 3. | 5,225,433 | 07/06/1993 | Dougherty et al. | |
| | 4. | 5,344,832 | 09/06/1994 | Cincotta et al. | |
| · | 5. | 5,468,755 | 11/21/1995 | Cincotta et al. | |
| | 6. | 5,496,803 | 03/05/1996 | Meier et al. | |
| | 7. | 5,554,623 | 09/10/1996 | Cincotta et al. | · |
| | 8. | 5,585,347 | 12/17/1996 | Meier et al. | |
| | 9. | 5,792,748 | 06/1995 | Cincotta et al. | |
| | 10. | 6,071,914 | 06/1995 | Cincotta et al. | |

2 .

| FOREIGN PATENT DOCUMENTS | | | | | | |
|--------------------------|--------------|--|-----------------------------------|--|---|---|
| Examiner Initials* | Cite No.1 | Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (if known) | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | |
| 10 | 11. | DE 3 216 869 | 11/03/1983 | | | Г |
| 7 | 12. | DE 3 216 870 | 11/03/1983 | | | Г |

| xaminer nitials | Cite No.1 | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T2 |
|--------------------|--------------|---|----|
| SA | 13. | Lin, Cancer Cells 3: 437-444 (1991) | |
| 7 | 14. | Cincotta et al., Cancer Res. 54: 1249-1258 (1999) | Т |
| | 15. | Lengyel et al., Fert. & Steril. 59: 980-987 (1993) | Т |
| | 16. | Aldeghi et al., Eur. J. Cancer 30A:167-170 (1994) | L |
| | 17. | Barnett et al., Postgrad. Med. J. 56:11-14 (1980) | L |
| | 18. | Barni et al., Oncology 52:243-245 (1995) | Τ |
| | 19. | Bartsch et al., J. Neural Transmission 52:269-279 (1981) | |
| \neg | 20. | Bartsch et al., Ann. NY Acad. Science 719:502-525 (1994) | |
| | 21. | Chatterjee et al., Medline Abstract no. 90095797 (1989) | |
| | 22. | Cincotta et al., Cancer Research 54:1249-1258 (1999) | |
| | 23. | Cos et al., Medline Abstract no. 95007479 (1994) | |
| | 24. | Crespo et al., Medline Abstract no. 95106114 (1994) | |
| | 25. | DiStefano et al., Medline Abstact no. 95239580 (1994) | L |
| | 26. | Furuya et al., Medline Abstract no. 94291081 (1994) | |
| | 27. | Kane et al., Medline Abstract no. 94305357 (1994) | 1 |
| | 28. | Kikuchi et al., Medline Abstract no. 89079088 (1989) | |
| بلے | 29. | Lengyel et al., Fertility and Sterility 59:980-987 (1993) | L |

Mulu Date Considered Signature

PTO/SB/08a/b (05-03)
Approved for use through 07/31/2003. OMB 0851-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE spond to a collection of information unless it contains a valid OMB control number.

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| Examiner Name | Gary B. NICKOL | | |
| Attorney Docket Number | 02591/100B206-US3 | | |

| 1 | 4 | 30. | Leone et al., J. Pineal Res. 17:17-19 (1994) | |
|--------|-----------|-----|--|--------|
| | 7 | 31. | Lin, Cancer Cells 3:437-444 (1991) | |
| | | 32. | Lissoni et al., Medline Abstract no. 90229655 (1990) | |
| | 7 | 33. | Lissoni et al., Medline Abstract no. 94225687 (1993) | |
| | | 34. | Lissoni et al., Medline Abstract no. 89289750 (1989) | |
| \Box | | 35. | Lissoni et al., Oncology 49:336-339 (1992) | |
| \Box | | 36. | Lissoni et al., Cancer 73:699-701 (1994) | |
| \Box | | 37. | Lissoni et al., Oncology 51:344-347 (1994) | \Box |
| П | | 38. | Lissoni et al., Oncology 52:163-166 (1995) | |
| | | 39. | Lissoni et al., British J. of Cancer 71:854-856 (1995) | |
| \Box | | 40. | Maestroni et al., Medline Abstract no. 94340606 (1994) | |
| \Box | | 41. | Meier et al., Experientia 48:248-253 (1992) | |
| \Box | | 42. | Neri et al., Cancer 73:3015-3019 (1994) | |
| | | 43. | Redman et al., Science 219:1089-1091 (1983) | |
| | | 44. | Regelson et al., Cancer Investigation 5:379-385 (1987) | |
| | | 45. | Wauldhaser et al., Melatonin in Human Body Fluids: Clinical Significance: 345-363 | |
| | | 46. | Weming et al., Arch. Otolaryngol. Head Neck Surg. 121:783-789 (1995) | |
| П | | 47. | Coppola, A et al., "Augmentation of Photodynamic Effects: The Synergistic Action of Hematoporphyrin and Chlorpromazine," J. Tumor Marker Oncol. 1(3):205-211 (1986) | |
| | • | 48. | Cincotta, L. et al., "Novel Red Absorbing Benzo[a]phenoxazinium and Benzo[a]phenothiazinium Photosensitizers: In Vitro Evaluation," <i>Photochem. Photobiol.</i> 46(5)751-758 (1987) | |
| | | 49. | Cincotta, L. et al., "Photoxicity, Redox Behavior, and Pharmacokinetics of Benzophenoxazine Analogues in EMT-6 Murine Sarcoma Cells," Cancer Research 53(11):2571-2580 (1993) | |
| | | 50. | Molitch, M.E., Endocrinol. Metab. Clin. North Am. 21(4) (1992) (abstract only) | |
| | | 51. | Cincotta et al., Cancer Research 53:2571-2579 (1993) | |
| | | 52. | Nagasawa et al., Cancer Research 34:2643-2646 (1974) | |
| | - | 53. | Bergh et al., N. Engl. J. Med. 300(24) (1979) (abstract only) | |

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